

**S47F(1)**

**From:** Merrilees, Dean  
**Sent:** Tuesday, 31 January 2012 6:01 PM  
**To:** S47F(1)  
**Subject:** FW: Investigation Reports [SEC=UNCLASSIFIED]  
**Attachments:** High Mortality Report s.22(1)(a)(ii), s.47G(1)(a)  
 Masterrs Mortality Report.pdf; s.22(1)(a)(ii), s.47G(1) livestock.pdf; s.22(1)(a)(ii), s.47G(1)(a)  
 Accredited Stockman's End of voyage Report.pdf, Master's Report voy. 11013.xlsx; High  
 Mortality Investigation Report.doc; EOY Reports s.22(1)(a)(ii), Master Report Carriage of  
 Livetock Voy 4.doc; Master Report Carriage of Livetock Voy 4.doc; Master Report  
 Carriage of Livetock Voy 4.docx; ATT630683.txt

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

All

AMSA

I have acknowledged receipt from Tony of these reports.

Can we proceed to finalise the investigations. Re the s.22(1)(a)(ii), s.47G(1)(a) will obviously need to finalise based on info to hand.

Dean

**From:** s.22(1)(a)(ii), s.47F(1)  
**Sent:** Tuesday, 31 January 2012 5:15 PM  
**To:** Merrilees, Dean; s.22(1)(a)(ii),  
**Cc:** livestock@amsa.gov.au  
**Subject:** Investigation Reports [SEC=UNCLASSIFIED]

Hi  
Dean

s. 22(1)(a)(ii)  
In response to your letter to s.22(1)(a)(ii), of 6 January 2012, seeking an update on the status of AMSA investigations into consignments of livestock exported by sea since July 2011, that exceeded the reportable mortality level as set out in the Australian Standards for the Export of Livestock (ASEL), please find attached as listed below:

s.22(1)(a)(ii), s.47G(1) (a)	<ul style="list-style-type: none"><li>• s. 22(1)(a)(ii), s. 47G(1)(a)</li><li>•</li><li>•</li><li>•</li><li>•</li><li>•</li><li>•</li><li>•</li></ul>
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In relation to the above, I must apologise that there is no AMSA - High Mortality Report available for the s.22(1)(a)(ii), s.47G(1) s.22(1)(a) as I omitted to place a 'flag' into our computerised reporting system to alert the attending surveyor to (ii) conduct an investigation at the vessels next loading. With regard to the AMSA - High Mortality Report provided for s.22(1)(a)(ii), I have also not included all of the listed attachments as a review has disclosed most do not contain s.47G(1)(a) any significantly relevant information, while most relevant documents would have already been provided to AQIS. However a copy of any of the listed documents could be provided upon request.

Yours sincerely

s.22(1)(a)(ii), s.47F(1)

PRINCIPAL ADVISOR - CARGOES & TECHNICAL  
SHIP INSPECTIONS  
MARITIME OPERATIONS DIVISION



Australian Government  
 Australian Maritime Safety Authority

## High Mortality Investigation Report

Vessel: s.22(1)(a)(ii), s.47G(1)(a)  
 IMO: 8303989  
 Flag: Panama  
 Classification Society: Bureau Veritas (BV)  
 Voyage: No.005 Pre-load. Voyage No.004  
 High Mortality Investigation  
 Load Port 1: Portland 15 July 2011  
 Load Port 2: Fremantle 22 June 2011  
 Discharge Port: Bandirma, Turkey 21-22 July 2011  
 Surveyor: s.22(1)(a)(ii), s.47F(1)  
 Report Date: 29 September 2011

### Summary

The vessel loaded:

- 5022 head of Cattle and 2914 head of Sheep in Portland on 15 June 2011
- 3978 head of Cattle and 43596 head of Sheep in Fremantle on 22 June 2011

Mortality rates reported were:

- Portland Cattle 1.41%                      Portland Sheep 0.995%
- Fremantle Cattle            0.879%                      Fremantle Sheep            1.025%

Heavy weather was encountered on both legs of the voyage but the vessel does not appear to have suffered any restriction in the supply of livestock services during the voyage.

The stockman's reports predominantly refer to pneumonia and septicemia as the cause of mortality. The highest rate of Portland Cattle mortality was recorded in the Stockman's daily reports in Deck 6, Hold 3. No AMSA regulated issues were observed to affect this space.

The vet's report was not available at the time of investigation. The ship's master and owner's representative stated that they expected the report to conclude that the cause of the high mortality rate was from sick cattle loaded from the Portland feedlot.

### Investigation narrative:

Following instruction from AMSA, Canberra, a high mortality investigation was conducted on the s.22(1)(a)(ii), s.47G(1)(a) on the 24<sup>th</sup> September 2011 at Port Adelaide.

The high mortality was experienced on Voyage 04 from Portland and Fremantle to Bandirma, Turkey in June and July 2011.

The vessel loaded 5022 head of cattle and 2914 head of sheep in Portland on the 15<sup>th</sup> June 2011. The master advised that the livestock had been held at the feedlot in wet weather prior to loading.

The vessel then sailed to Fremantle to load 2978 head of cattle and 4396 head of sheep on the 22<sup>nd</sup> June 2011.

Heavy weather was encountered on both legs of the voyage. Wind strengths were frequently recorded between force 5-7 between the port shoulder and quarter. The master confirmed that the vessel had been rolling on both legs.

The stockman's reports show that deck 6 hold 3 sustained the largest number of Portland cattle losses. The causes of the mortality are stated generally as pneumonia and septicemia.

Investigation of the livestock services did not reveal any evidence of a failure in the supply of the services. This was checked by inspection of logbooks, maintenance records, running hours logs and a visual inspection of the livestock spaces.

### Conclusion:

Based on the paper records and the visual inspection of the livestock spaces and operation of the livestock services it did not appear that the livestock high mortality was caused by a failure to meet the requirements of Marine Order Part 43.

### Recommendations:

Based on the findings above there are no recommendations.

### Attachments:

- D11/166669 s.22(1)(a)(ii), s.47G(1)(a) -CC 24-09-2011
- D11/166668 [REDACTED] Stockman's Daily Report Portland Cattle 24-09-2011
- D11/166666 s.22(1)(a)(ii), s.47G(1)(a) Stockman's Daily Report Fremantle Cattle 24-09-2011
- D11/166665 s.22(1)(a)(ii), s.47G(1)(a) Spare Parts and Work Orders 24-09-2011
- D11/166664 [REDACTED] Reverse Osmosis Preventative Maintenance 24-09-2011
- D11/166662 s.22(1)(a)(ii), s.47G(1)(a) Preventative Maintenance Plan Livestock Area Ventilation 24-09-2011
- D11/166661 s.22(1)(a)(ii), s.47G(1)(a) Mortality Breakdown 24-09-2011
- D11/166660 [REDACTED] Monthly Engine Room Work Report 24-09-2011
- D11/166658 s.22(1)(a)(ii), s.47G(1)(a) Master's Report AMSA 337 24-09-2011
- D11/166657 [REDACTED] Livestock Pre-Loading Checklist 24-09-2011
- D11/166655 [REDACTED] Livestock Pre-Load Inspection Aide Memoire AMSA 1081 24-09-2011

- D11/166654 s.22(1)(a)(ii), Interim Document 24-09-2011
- D11/166651 s.47G(1)(a) Garbage Record Book 24-09-2011
- D11/166650 Fodder Certificate 24-09-2011
- D11/166646 Deck Log Book June 24-09-2011
- D11/166644 Deck Log Book July 24-09-2011
- D11/166643 Crew List 24-09-2011
- D11/166642 Aux. Engine Monthly Checklist 24-09-2011

s.22(1)(a)(ii), s.47F(1)

29 September 2011

Marine Surveyor  
Australian Maritime safety Authority  
Port Adelaide Office